LAMPIRAN-LAMPIRAN

Lampiran 1. Data Lengkap

Tahun	Permintaan Daging Ayam (Kg)	Harga Daging Ayam (Rp/Kg)	Harga Telur Ayam (Rp/Kg)	Pendapatan Perkapita (rupiah)	Jumlah Penduduk	PDB (Miliyar Rp)	Konsumsi Daging Ayam (Kg/ Kap/ tahun)
2000	330.263.325	14.602	16.795	677.499	205.132.500	1.389.770	1,61
2001	433.161.040	16.059	7.045	691.670	208.250.500	1.440.406	2,08
2002	540.167.625	17.697	7.285	711.969	211.415.900	1.505.216	2,56
2003	660.285.886	16.967	6.700	734.835	214.629.400	1.577.171	3,08
2004	602.165.778	17.310	7.317	760.247	217.891.800	1.656.517	2,76
2005	668.986.350	18.984	7.720	791.495	221.203.700	1.750.815	3,02
2006	562.066.241	20.456	7.938	822.532	224.566.000	1.847.127	2,50
2007	784.568.307	22.309	8.998	861.625	227.979.400	1.964.327	3,44
2008	748.237.571	20.832	12.670	899.764	231.444.700	2.082.456	3,23
2009	722.839.250	23.333	14.755	927.318	234.962.700	2.178.850	3,08
2010	845.716.109	24.166	15.384	970.346	238.518.800	2.314.459	3,55
2011	883.266.055	24.760	16.829	1.018.455	241.990.700	2.464.566	3,65
2012	857.417.479	25.320	17.591	1.067.100	245.425.200	2.618.932	3,49
2013	908.186.065	28.143	19.013	1.112.882	248.818.100	2.769.053	3,65
2014	999.303.886	28.976	20.063	1.153.683	252.164.800	2.909.182	3,96
2015	1.225.475.321	30.087	21.998	1.240.520	255.461.700	3.169.053	4,80
2016	1.321.982.550	31.592	23.384	1.279.133	258.705.000	3.309.182	5,11
2017	1.488.483.119	30.741	22.679	1.324.618	261.890.900	3.469.053	5,68
2018	1.475.843.704	35.096	24.415	1.399.610	265.015.300	3.709.182	5,57
2019	1.526.416.772	33.765	24.833	1.405.972	268.074.600	3.769.053	5,69

Sumber: BPS, Outlook Daging Ayam, dan Outlook Telur Ayam, diolah.

Lampiran 2. Hasil Regresi *Ordinary Least Square* (OLS)

Dependent Variable: LOG(PERMINTAAN)
Method: Least Squares
Date: 03/16/21 Time: 16:56
Sample: 2000 2019
Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-9.558903	3.434284	-2.783375	0.0133
LOG(HDA)	-0.350664	0.524059	-0.669130	0.5130
LOG(HT)	-0.415987	0.093063	-4.469964	0.0004
LOG(PENDAPATAN)	2.725891	0.649516	4.196805	0.0007

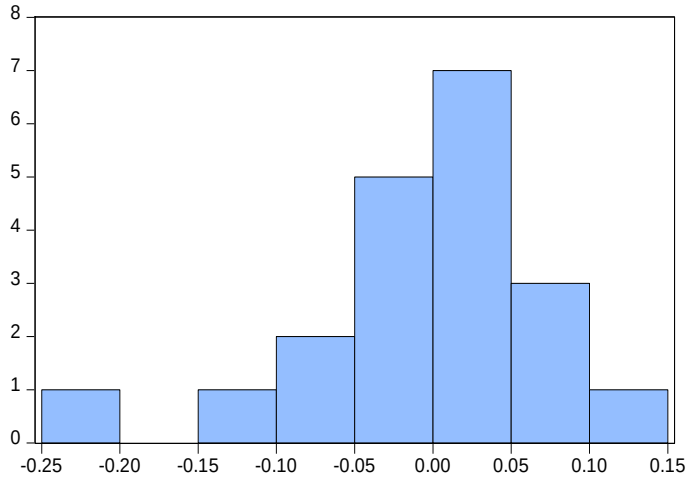
R-squared	0.963601	Mean dependent var	20.51486
Adjusted R-squared	0.956776	S.D. dependent var	0.416352
S.E. of regression	0.086562	Akaike info criterion	-1.879065
Sum squared resid	0.119887	Schwarz criterion	-1.679918
Log likelihood	22.79065	Hannan-Quinn criter.	-1.840189
F-statistic	141.1889	Durbin-Watson stat	2.129222
Prob(F-statistic)	0.000000		

Lampiran 3. Hasil Uji Multikolinieritas (VIF)

Variance Inflation Factors
Date: 03/16/21 Time: 17:05
Sample: 2000 2019
Included observations: 20

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	11.79431	31481.25	NA
LOG(HDA)	0.274638	74171.84	48.75551
LOG(HT)	0.008661	2102.184	5.115601
LOG(PENDAPATAN)	0.421871	213878.5	63.71978

Lampiran 4. Hasil Uji Normalitas (Jarque Berra)



Series: Residuals	
Sample 2000 2019	
Observations 20	
Mean	3.54e-16
Median	0.018747
Maximum	0.127295
Minimum	-0.204970
Std. Dev.	0.079434
Skewness	-0.847975
Kurtosis	3.515205
Jarque-Bera	2.618069
Probability	0.270081

Lampiran 5. Hasil Uji Autokorelasi (Breusch Godfrey)

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.267725	Prob. F(2,14)	0.7689
Obs*R-squared	0.736751	Prob. Chi-Square(2)	0.6919

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 03/16/21 Time: 17:05
Sample: 2000 2019
Included observations: 20
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.299028	4.302899	-0.069494	0.9456
LOG(HDA)	-0.042474	0.694569	-0.061152	0.9521
LOG(HT)	-0.003486	0.100631	-0.034646	0.9729
LOG(PENDAPATAN)	0.055143	0.843520	0.065372	0.9488
RESID(-1)	-0.091800	0.326967	-0.280762	0.7830
RESID(-2)	-0.178007	0.269809	-0.659751	0.5201

R-squared	0.036838	Mean dependent var	3.54E-16
Adjusted R-squared	-0.307149	S.D. dependent var	0.079434
S.E. of regression	0.090818	Akaike info criterion	-1.716598
Sum squared resid	0.115470	Schwarz criterion	-1.417878
Log likelihood	23.16598	Hannan-Quinn criter.	-1.658285
F-statistic	0.107090	Durbin-Watson stat	2.114074
Prob(F-statistic)	0.988924		

Lampiran 6. Hasil Uji Heterokedastisitas (White)

Heteroskedasticity Test: White

F-statistic	1.953202	Prob. F(3,16)	0.1618
Obs*R-squared	5.361127	Prob. Chi-Square(3)	0.1472
Scaled explained SS	4.314987	Prob. Chi-Square(3)	0.2294

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 03/16/21 Time: 17:07
Sample: 2000 2019
Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.058639	0.182130	0.321960	0.7517
LOG(HDA)^2	0.001344	0.002787	0.482338	0.6361
LOG(HT)^2	-0.000755	0.000524	-1.439129	0.1694
LOG(PENDAPATAN)^2	-0.000632	0.002513	-0.251495	0.8046

R-squared	0.268056	Mean dependent var	0.005994
Adjusted R-squared	0.130817	S.D. dependent var	0.009754
S.E. of regression	0.009093	Akaike info criterion	-6.385703
Sum squared resid	0.001323	Schwarz criterion	-6.186557
Log likelihood	67.85703	Hannan-Quinn criter.	-6.346828
F-statistic	1.953202	Durbin-Watson stat	2.657700
Prob(F-statistic)	0.161768		

Lampiran 7. Hasil Uji Linieritas (Ramsey Reset)

Ramsey RESET Test
Equation: UNTITLED
Specification: LOG(PERMINTAAN) C LOG(HDA) LOG(HT) LOG(PENDAPATAN)
Omitted Variables: Squares of fitted values

	Value	df	Probability
t-statistic	0.311848	15	0.7594
F-statistic	0.097249	(1, 15)	0.7594
Likelihood ratio	0.129247	1	0.7192

F-test summary:

	Sum of Sq.	df	Mean Squares
Test SSR	0.000772	1	0.000772
Restricted SSR	0.119887	16	0.007493
Unrestricted SSR	0.119114	15	0.007941

LR test summary:

	Value
Restricted LogL	22.79065

Unrestricted LogL	22.85527

Unrestricted Test Equation:
Dependent Variable: LOG(PERMINTAAN)
Method: Least Squares
Date: 03/16/21 Time: 17:06
Sample: 2000 2019
Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-45.57281	115.5397	-0.394434	0.6988
LOG(HDA)	-1.073054	2.378478	-0.451151	0.6583
LOG(HT)	-1.153156	2.365817	-0.487424	0.6330
LOG(PENDAPATAN)	7.721257	16.03256	0.481598	0.6370
FITTED^2	-0.044025	0.141176	-0.311848	0.7594

R-squared	0.963835	Mean dependent var	20.51486
Adjusted R-squared	0.954191	S.D. dependent var	0.416352
S.E. of regression	0.089112	Akaike info criterion	-1.785527
Sum squared resid	0.119114	Schwarz criterion	-1.536594
Log likelihood	22.85527	Hannan-Quinn criter.	-1.736933
F-statistic	99.94140	Durbin-Watson stat	2.172901
Prob(F-statistic)	0.000000		